

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 8/7/2014

DBH

fid

Instrument Serial Number:	010441	As of 07-Aug-14
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Start Date	End Date	Agency Name
07-Aug-14		DFS Central Lab
11-Aug-09	07-Aug-14	Nottoway County SO
13-May-08	11-Aug-09	DFS Central Lab

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010441 Worksheet Start Date 8/7/2014
Location Nottoway CO SO
Address 266 W Courthouse Rd. Nottoway VA 23995
DFS Technician Donald Hall License No. 21250

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 747 Reference Barometer (mm HG) 749
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.295
0.300	0.295	0.286	0.303	Sample 2	0.295
Precision		sample min	sample max	Sample 3	0.295
0		0.295	0.295		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.098	0.095	0.101	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.) AG226201-19

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010441

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

8/7/14

Issuing Analyst

[Signature]

Date

8/8/14

Intox EC/IR II QA Worksheet

Issued by Calibration and Training Program Manager

Issue Date: 9-December-2013

DFS Document 250-F113

Revision 7

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 08/07/2014
TEST EQUIPMENT NUMBER 010441		

RESULTS: TIME SAMPLE TAKEN 13:00 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 07 Aug 2014 at 13:26

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Test Results

Instrument Serial Number 010441

Test # 000436 Subject Test

Test Location 1 Department of
Test Date 07 Aug 2014

Test Location 2 Forensic Science
Test Time 12:54
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

Effective Date 10/01/2012

License Number 21250

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 07 Aug 2014 End Time 13:01

Result Time 13:00

Result Date 07 Aug 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:54

Data Type BLK

Sample Value 0.000

Sample Time 12:55

Data Type CHK

Sample Value 0.099

Sample Time 12:55

Data Type BLK

Sample Value 0.000

Sample Time 12:57

Data Type SUBJ

Sample Value 0.000

Sample Time 12:58

Data Type BLK

Sample Value 0.000

Sample Time 12:58

Data Type SUBJ

Sample Value 0.000

Sample Time 13:00

Data Type BLK

Sample Value 0.000

Sample Time 13:01

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG226201-19

Standard Expiration Date 09/18/2014

Tank Pressure 732

Barometric Pressure 747 mmHg

Blow Sample Number 1 Blow Duration 5.46 sec

Blow Volume 2655 cc End-of-Blow Time 12:58

Blow Sample Number 2 Blow Duration 6.23 sec

Blow Volume 3247 cc End-of-Blow Time 13:00

Tamper Evident Stamp 39fa90a4

Test Status Code 0

Test Status Success

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010441 Test Number: 437

Test Date: 08/07/2014 Test Time: 13:02 EDT

Dry Gas Target: 0.098

Lot Number: AG226201-19 Exp Date: 09/18/2014

Tank Pressure: 727 psi Barometric Pressure: 747 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:03
CHK	0.099	13:04
BLK	0.000	13:05
CHK	0.099	13:06
BLK	0.000	13:07
CHK	0.099	13:08

Test Status: *Success*

Calibration CRC: 05EB09E7

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010441 Test Number: 438

Test Date: 08/07/2014 Test Time: 13:11 EDT

Dry Gas Target: 0.295

Lot Number: AG334603-06 Exp Date: 12/12/2015

Tank Pressure: 203 psi Barometric Pressure: 746 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:11
CHK	0.295	13:12
BLK	0.000	13:14
CHK	0.295	13:15
BLK	0.000	13:16
CHK	0.295	13:17

Test Status: *Success*

Calibration CRC: 05EB09E7

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